Run Run Shaw Library
香港城市大學
City University of Hong Kong

2021 JULAC Libraries Forum (22 January 2021)
The New Normal? Library Services in the Post COVID-19 Era

Exploring the Effectiveness of an Information Literacy Programme for Research Students

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How Did We Start?

A library workshop request was made by the instructor of the course **SS8804 Enhancing Social Science Competence** in late 2017.

- CityU e-Resources
- Internet Resources
- Reference Management Tools

Online Library Course for SS8804 – The Pilot

4 online modules were offered in Sep 2018.

1. Discovering Library Resources
2. Exploring More Resources and Tools for Effective Research
3. Citation Made Easy – Using EndNote
4. Getting Ready to Share Your Research

All Instruction Librarians were involved in the course design and development.

Feedback was encouraging.

Course Features

HOW?

- Run on Canvas
  (The Learning Management System (LMS) at CityU)
- Self-paced
- 4 modules + 1 Face-to-Face/Zoom class
- Weekly basis
- 1-3 hours per module

WHAT?

- Step-by-step instructions
- Video tutorials
- Must-know tips
- Hands-on activities
- Quizzes
- Pre-module & post-module surveys

Online Library Courses since 2019/20 Semester A

17 Online Library Courses were developed for **11 Departments**.

College / School / Department	Number of Courses
College of Business	1
School of Creative Media	2
School of Energy and Environment	4
Department of Applied Social Sciences	1
Department of Biomedical Engineering	2
Department of Asian and International Studies	1
Department of Electrical Engineering	1
Department of Infectious Diseases and Public Health	1
Department of Linguistics and Translation	1
Department of Mechanical Engineering	2
Department of Media and Communication	1

Enhanced to 6 Modules in Sep 2020

To facilitate scholarly research by providing information about the Library resources, services, tools, and more.

6 Modules

1. Discovering Library Resources
2. Using Library Databases
3. Finding & Evaluating Internet Resources
4. Academic Honesty
5. Citation Made Easy - EndNote
6. Getting Ready to Share Your Research

- Module 1
- Module 2
- Module 3
- Module 4
- Module 5
- Module 6

Module 1
Discovering Library Resources

Using CityU Libraryfind

Search platform for locating library resources

Finding Journal Articles

Using BrowZine

Finding Theses and Dissertations

- Module 1
- Module 2
- Module 3
- Module 4
- Module 5
- Module 6

Module 2
Using Library Databases

Scopus

Web of Science

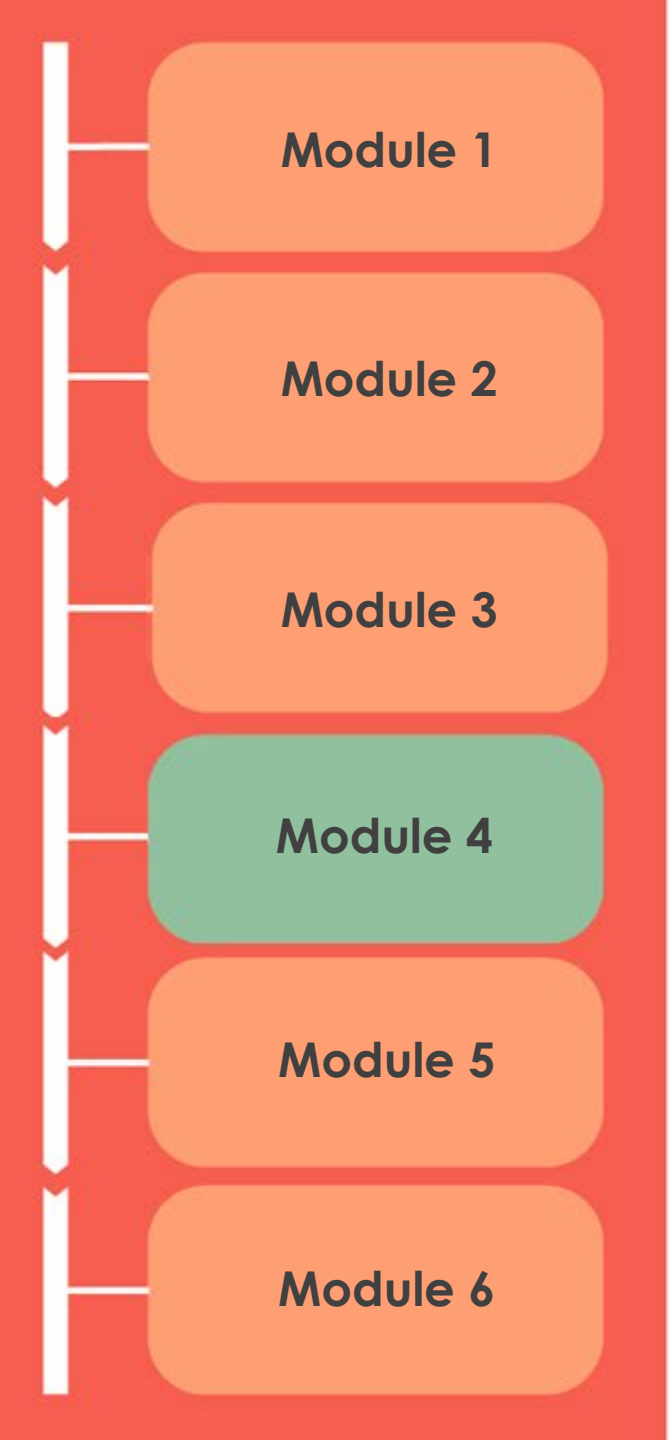
PsycINFO

InCites Journal Citation Reports

- Module 1
- Module 2
- Module 3
- Module 4
- Module 5
- Module 6

Module 3
Finding & Evaluating Internet Resources

- Using Google Scholar
- Finding Data, Statistics, Datasets and More
- Evaluating Internet Sources



Module 4
Academic Honesty

- Preventing Plagiarism
- Systematic/Excessive Downloading
- Using Turnitin

- Module 1
- Module 2
- Module 3
- Module 4
- Module 5
- Module 6

Module 5
Citation Made Easy – Using Endnote

EndNote X9

+

Face-to-Face/Zoom class

- Module 1
- Module 2
- Module 3
- Module 4
- Module 5
- Module 6

Module 6
Getting Ready to Share Your Research

Picking the Right Journal to Publish In

Open Access Publishing

CityU Scholars

CityU 香港城市大學 City University of Hong Kong
Professional·Creative For The World

CityU Scholars
A Research Hub of Excellence

ORCID
stands for
Open Researcher and Contributor ID

Studies on the Effectiveness of the Online Library Courses

Topics

- The effectiveness of the courses

Methodology

- Pre-module survey
- Post-module survey

Pre-module Survey

1. **How confident are you in the following research/information skills?**
2. Do you think you need training on the following research/information skills?
3. Your preferred training method:
4. What roles do you expect the librarians to play in the learning process of this online course?
5. What other role(s) do you expect the librarians to play in the learning process of this online course?

1. How confident are you in the following research/information skills?

	Very Confident	Confident	Not Very Confident	Not At All Confident	Not Applicable
Searching Skills/Locating Scholarly Resources	○	○	○	○	○
Finding Thesis/Dissertation	○	○	○	○	○
Using Subject Specific Databases	○	○	○	○	○
Using Google Scholars	○	○	○	○	○
Finding Statistics and Datasets	○	○	○	○	○
Evaluating Internet Sources	○	○	○	○	○
Plagiarism and Academic Honesty	○	○	○	○	○
Using EndNote	○	○	○	○	○
ORCID	○	○	○	○	○
CityU Scholars	○	○	○	○	○
Open Access	○	○	○	○	○
Getting Your Work Published	○	○	○	○	○

Post-module Survey

1. **How confident are you now in the following research/information skills?**
2. Do you think you need more training on the following research/ information skills?
3. To what extent do you think the following training methods are useful?
4. What roles do you think the librarians have played in this online course?
5. How did you feel about the course content/learning experience?
6. What did you find most useful about this online course?
7. What would you like to learn more about this online course?

	Much More Confident	More Confident	No Change	Less Confident	Not Applicable
Searching Skills/Locating Scholarly Resources	○	○	○	○	○
Finding Thesis/Dissertation	○	○	○	○	○
Using Subject Specific Databases	○	○	○		

Post-module Survey

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2. Do you think you need more training on the following research/ information skills?
3. To what extent do you think the following training methods are useful?
4. What roles do you think the librarians have played in this online course?
5. **How did you feel about the course content/learning experience?**
6. What did you find most useful about this online course?
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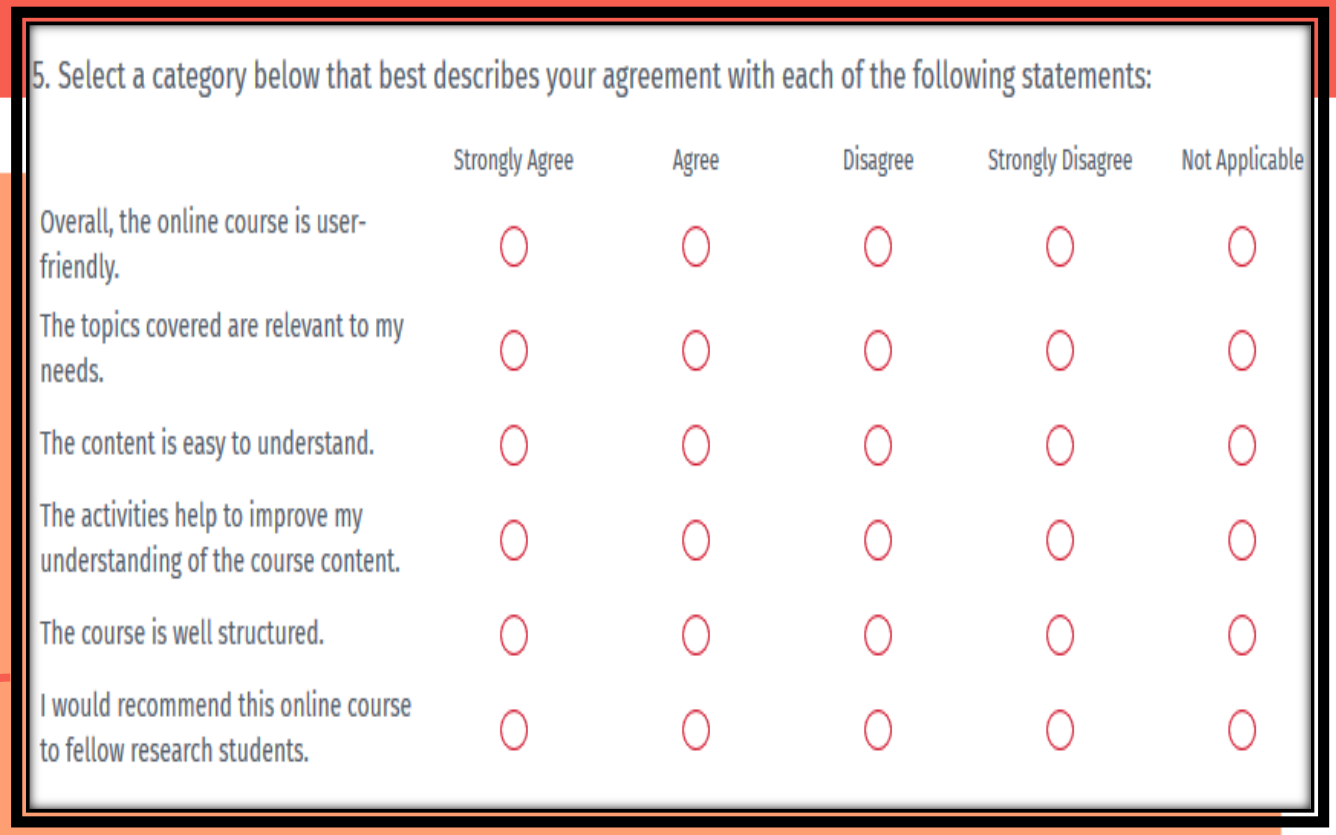


5. Select a category below that best describes your agreement with each of the following statements:

	Strongly Agree	Agree	Disagree	Strongly Disagree	Not Applicable
Overall, the online course is user-friendly.	○	○	○	○	○
The topics covered are relevant to my needs.	○	○	○	○	○
The content is easy to understand.	○	○	○	○	○
The activities help to improve my understanding of the course content.	○	○	○	○	○
The course is well structured.	○	○	○	○	○
I would recommend this online course to fellow research students.	○	○	○	○	○

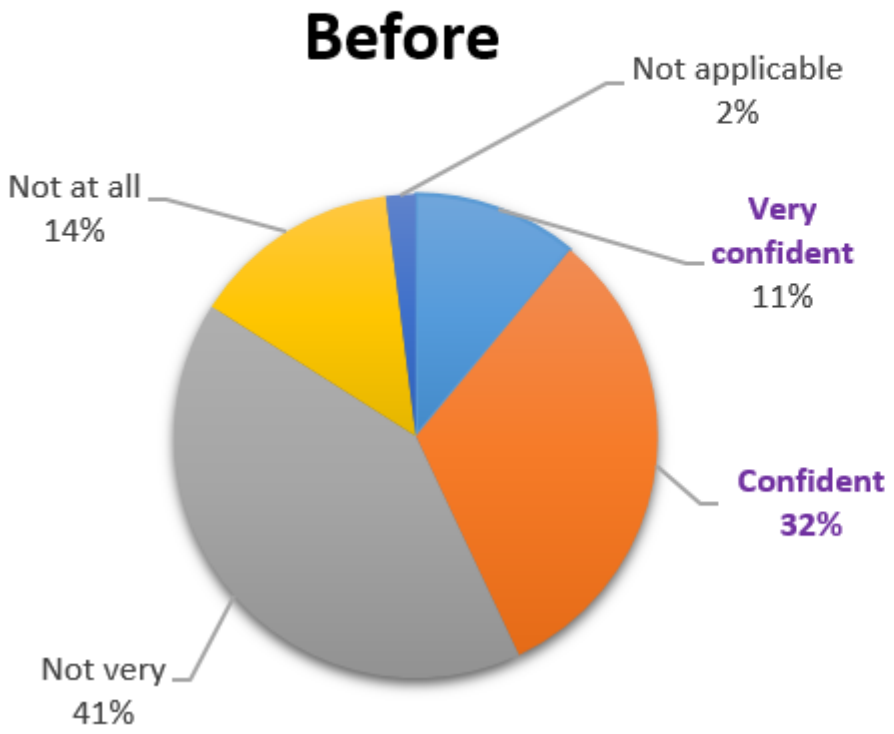
2020/21 Semester A - SM5XXX
Online Library Course for School of Creative Media

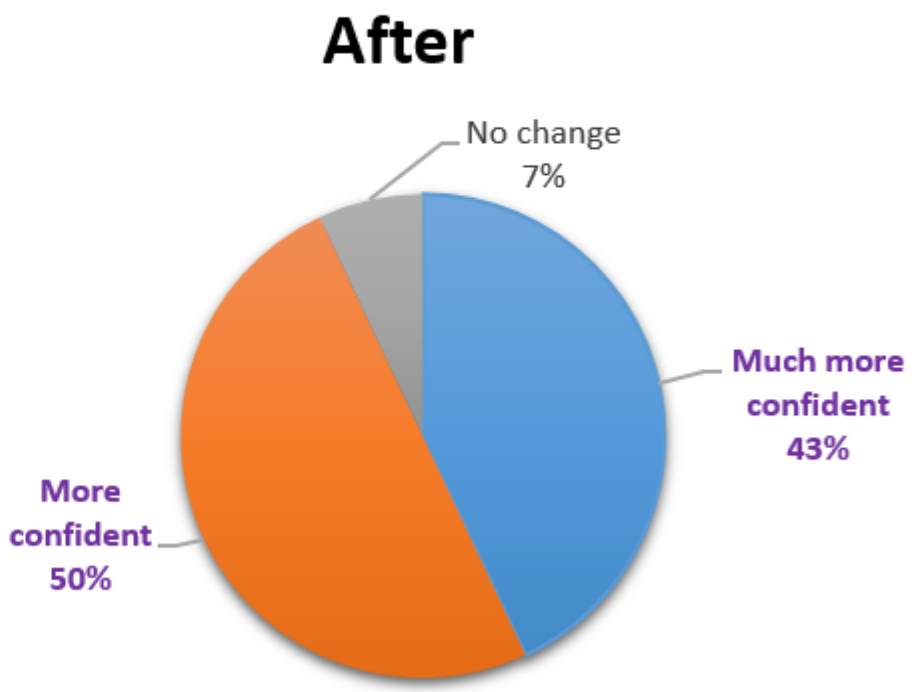
Total number of students:	**108 students**
Pre-module survey:	**81 students**
Post-module survey:	**64 students**

2020/21 Semester A - SM5XXX

1. How confident are you now in the research/information skills?

Overall, **93%** of the students found themselves **much more/more** confident.

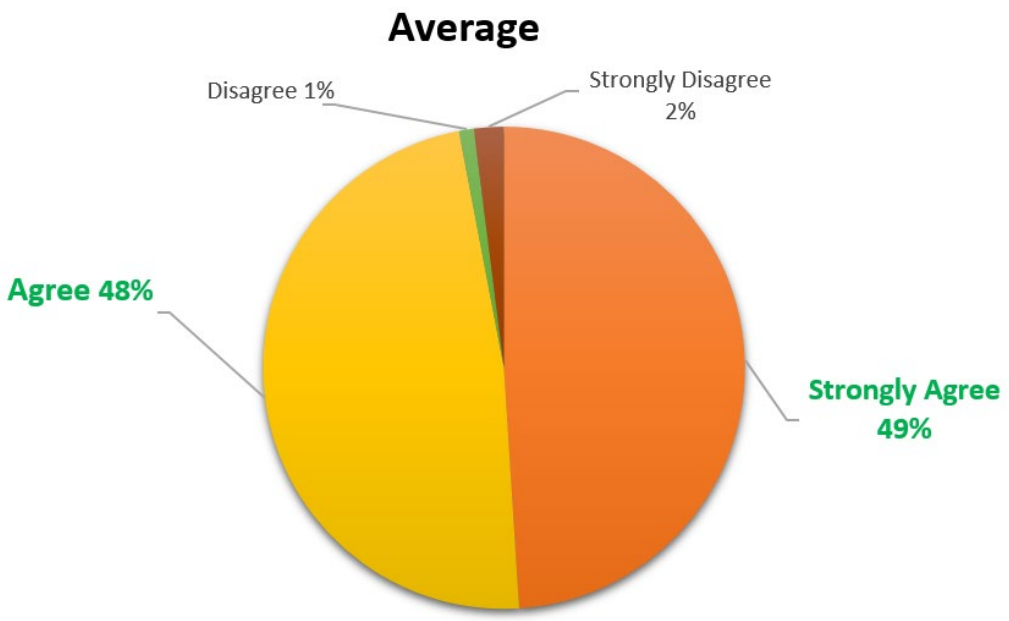




2020/21 Semester A - SM5XXX

5. How did you feel about the course content/learning experience?

		Strongly Agree	Fairly Agree	Disagree	Strongly Disagree	Not Applicable
i	The topics covered are relevant to my needs.	53%	44%	2%	1%	0%
ii	The content is easy to understand.	41%	54%	3%	2%	0%
iii	The activities help to improve my understanding of the course content.	50%	48%	0%	2%	0%
iv	The course is well structured.	53%	45%	0%	2%	0%
v	Overall, the online course is user-friendly.	48%	48%	2%	2%	0%
	Average	**49%**	**48%**	**1%**	**2%**	**0%**



2019/20 - All Courses

1. How confident are you now in the research/information skills?

Academic Year	No. of Courses	Average of Much More Confident	Average of More Confident
2019/20 (Semester A & B)	9	61.92%	32.27%

Overall, 94.19% of the respondents found themselves much more confident/more confident.

2019/20 - All Courses

5. How did you feel about the course content/learning experience?

Academic Year	No. of Courses	Average of Strongly Agree	Average of Agree
2019/20 (Semester A & B)	9	67.01%	31.55%

Overall, 98.56% of the respondents have strongly agreed/agreed with the course content/learning experience.

2019/20 - All Courses

6. What did you find most useful about the course?

"The most useful part is where it shows how to implement advanced search using Boolean and field codes."

-- Department of Social and Behavioural Sciences (SS8XXX)

"… it even includes some videos for more understanding of the presented concepts."

-- School of Energy and Environment (SEE6XXX)

"Every module of the course is useful."

-- Department of Linguistics and Translation (LT8XXX)

"Given a lot of links, we can immediately practice the search method just learned."

-- Department of Social and Behavioural Sciences (SS5XXX)

Any Improvement so far?

- 6 modules developed from 4 main modules in the 2nd year since its launch
- More useful resources included for researchers, such as Web of Science
- More instructional videos

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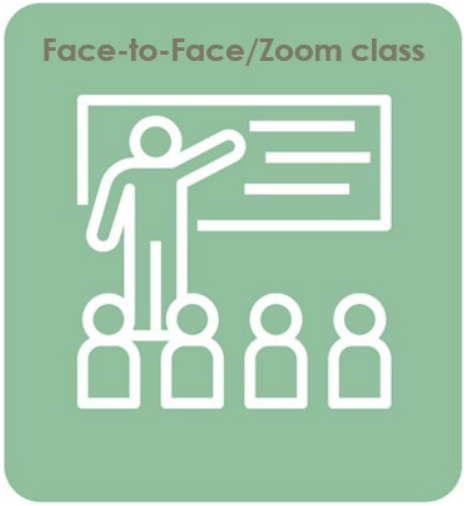
Our Ultimate Goal is …

to offer the Online Library Course to all postgraduates students so as to enhance their information literacy skills whether "new normal" or not.



Thank You!